PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Naoto MATONO et al.

Application No.: New U.S. Application

Docket No.: 117305 Filed: September 30, 2003

THIN FILM MAGNETIC HEAD AND METHOD OF MANUFACTURING THE SAME For:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first \boxtimes Office Action on the merits in the present application. No certification or fee is required.
- Relevance of the non-English language references 1-4 is discussed in the present \boxtimes 2. specification.
- English-language Abstracts of the non-English language references 1-4 are \boxtimes attached hereto.
- A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office \bowtie ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 1-4.

ames A. Oliff Registration No. 27,075

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JAO:JSK/mlo

Date: September 30, 2003

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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

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2. JP A 2002-197615 w/abstract & 7/17.	12/2002	PAN		+	+		
3. JP A 2002-197611 w/abstract & 7/1	/12/2002 JA	APAN		+-	+		
transl. 4. JP A 6-274811 w/abstract & transl. 9/.	9/30/1994 J	APAN		+			
4. JP A 6-274811 W/abstract & M							
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